| Index of Claims |  |
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Application/Control No.

10/043,543

Examiner

Romain Jeanty

Applicant(s)/Patent under Reexamination

ALBRIGHT ET AL.

Art Unit

3623

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| Final           | =        | Date     |               |           |                 |  |   | Claim Date                                       |          |           |          |          |          |                 | 4        |          | aim      | Date     |          |          |          |     |             |            |          |                 |          |              |          |          |          |          |               |
|-----------------|----------|----------|---------------|-----------|-----------------|--|---|--|----------|-----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|-----|-------------|------------|----------|-----------------|----------|--------------|----------|----------|----------|----------|---------------|
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|                 |          |          | $\rightarrow$ | _         | Н               | _  | <u> </u>  | ļ  | $\vdash$ | $\dashv$  | Ļ        |          |          | Ш               | -        | _        |          | -        | _        | _        |          | 4   |             | l          | L        | $\vdash \vdash$ | 4        | 4            | 4        | _        | _        |          | <u> </u>      |
|                 | 1        | 7        | $\dashv$      |           | -               | -  | _   | _  |          | $\dashv$  | -        |          | 51       | $\vdash$        |          |          |          | -+       | -        | +        | -        | 4   |             | 101        | ┞        | $\vdash$        | 4        | -            |          | _        |          | _        | <u> </u>      |
|                 | 3        | 7        | $\dashv$      |           | Н               | ⊢  | -   | -  | _        | $\dashv$  | ŀ        | $\dashv$ | 52<br>53 | Н               | $\dashv$ | ᅱ        |          | -+       | -        | +        | +        | 4   |             | 102        | ⊢        | $\vdash$        | +        | +            | -        | -        | $\dashv$ | 4        | <b>—</b>      |
|                 | 4        | 7        | $\dashv$      |           | -               | H  | $\vdash$  |  | -        | $\dashv$  | -        |          | 54       | Н               |          | -        | $\dashv$ | -        | +        | +        |          | 4   | -           | 103        |          | $\vdash$        | +        | +            | -        | -        | -        | -        | -             |
| -+              | 5        | 7        | $\dashv$      |           | Н               | -  | -   | Н  | $\vdash$ | $\dashv$  | -        | -        | 55       | Н               | $\dashv$ |          | $\dashv$ | $\dashv$ | +        | +        | +        | ┨   | -           | 104<br>105 | ┢        | $\vdash$        | +        | +            | -        | +        | -+       | $\dashv$ | <u> </u>      |
| -+              | 6        | 7        | $\vdash$      |           | Н               | $\vdash$   | ┢   | $\vdash$   | $\vdash$ |           | H        | $\dashv$ | 56       | $\vdash$        | -        | _        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +-       | ┪   |             | 106        | -        | ╁               | +        | +            | +        |          | $\dashv$ | -        | $\overline{}$ |
| -               | 7        | Ť        | $\dashv$      |           | Н               | $\vdash$   | H   |  | $\vdash$ | $\dashv$  | ╌        | -        | 57       | Н               |          | -        |          | $\dashv$ | +        | $\dashv$ |          | ┨   | <u> </u>    | 107        | ╁        | $\vdash$        | ┰        | ╅            | $\dashv$ | $\dashv$ | ᆉ        | $\dashv$ | -             |
| -               | 8        | 1        | $\dashv$      |           | -               | $\vdash$   | $\vdash$  | H  | Н        | $\dashv$  | ┝        | -        | 58       | Н               |          | -        | -        | +        | $\dashv$ | $\dashv$ | $\dashv$ | ┪   | <del></del> | 108        | ┢        | <del>   </del>  | ┪        | ╁            | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\overline{}$ |
|                 | 9        | 1        |               |           | Н               | $\vdash$   | _   | <del>                                     </del> |          | $\exists$ | h        |          | 59       | Н               |          | _        |          | $\dashv$ | _        | $\dashv$ | - -      | 1   | $\vdash$    | 109        | ┢        | $\vdash$        | ╅        | 十            | 寸        | _        | -        | -        |               |
|                 | 10       | Ť        | $\vdash$      |           |                 | <del>                                     </del> | ┪   | $\vdash$   |          | $\neg$    | 十        |          | 60       | Н               |          | _        |          | +        | +        | _        | ┪        | 1   |             | 110        | <u> </u> | $\vdash$        | ╅        | ┪            | ┪        | ┪        | $\dashv$ | $\dashv$ | _             |
| $\neg \uparrow$ | 11       | П        | $\vdash$      | _         | Н               | T  | Т   | П  | $\Box$   | $\neg$    | 卜        |          | 61       | $\vdash$        |          | $\neg$   | $\dashv$ | +        | 十        | 十        | +        | 1   |             | 111        | H        | $\vdash$        | 十        | $^{\dagger}$ | $\dashv$ | $\dashv$ | -+       | ╗        | _             |
|                 | 12       | $\neg$   | $\dashv$      |           | П               | $\vdash$   | Г   |  | П        |           | F        |          | 62       |                 |          | 寸        | $\dashv$ | $\dashv$ | 十        | $\dashv$ | $\top$   | 1   |             | 112        | $\vdash$ | $\vdash$        | $\top$   | 十            | $\dashv$ | 1        | +        | $\vdash$ |               |
| $\neg \neg$     | 13       |          |               |           | П               | $\vdash$   | Г   |  |          |           | ı        |          | 63       | П               |          | $\neg$   |          | _        | $\dashv$ | $\dashv$ | T        | 1   |             | 113        | Т        | $\vdash$        | 十        | +            | 7        | _        | $\dashv$ |          | _             |
|                 | 14       |          | 一             |           | П               | Γ  |   |  | П        |           |          |          | 64       | П               | $\neg$   | $\neg$   |          | 寸        | $\top$   | $\dashv$ | $\top$   | 1   |             | 114        | Г        | $\Box$          | 十        | T            | 7        | _        | $\dashv$ |          |               |
|                 | 15       |          |               |           |                 |  |   |  |          |           |          |          | 65       |                 |          |          |          | T        | T        | ┪        |          | ٦.  |             | 115        | $\vdash$ | $\Box$          | T        | T            | T        | _        | _        | ┪        | $\overline{}$ |
|                 | 16       |          |               |           |                 |  |   |  |          |           |          |          | 66       |                 |          | $\Box$   | 寸        | 丁        | T        | $\top$   | Τ        | 1   |             | 116        | П        | $\sqcap$        | 1        | 7            | 7        | 1        | $\dashv$ |          |               |
|                 | 17       |          |               |           |                 |  |   |  |          |           |          |          | 67       | П               |          |          |          |          | T        | $\top$   |          |     |             | 117        |          | $\Box$          | T        | 7            | T        |          | $\dashv$ |          |               |
|                 | 18       |          |               |           |                 |  |   |  |          |           |          |          | 68       |                 |          |          |          |          |          | ┪        |          |     |             | 118        | Г        | П               | T        | T            |          |          | $\neg$   |          | _             |
|                 | 19       |          |               |           |                 |  |   |  |          |           |          |          | 69       |                 |          |          |          |          | T        |          |          | ]   |             | 119        |          |                 | T        | T            |          |          | $\neg$   |          |               |
|                 | 20       |          |               |           |                 |  |   |  |          |           |          |          | 70       |                 |          |          |          |          | Т        | $\Box$   |          |     |             | 120        |          |                 | T        | T            | T        | T        | $\neg$   |          |               |
|                 | 21       |          |               |           |                 | L  |   |  |          |           |          |          | 71       |                 |          |          |          |          |          |          |          | 100 |             | 121        |          |                 |          | Т            |          |          |          |          |               |
|                 | 22       |          |               |           | Ш               | $oxed{oxed}$                                     |   |  |          |           |          |          | 72       |                 |          |          |          |          |          |          |          | ]   |             | 122        |          |                 |          |              |          |          |          |          |               |
|                 | 23       |          |               |           |                 | _  |   |  |          |           |          |          | 73       |                 |          | _        |          |          |          | $\perp$  |          |     |             | 123        |          |                 |          |              |          |          |          |          |               |
|                 | 24       |          |               |           |                 |  |   | Ш  |          |           | L        |          | 74       | Ш               |          |          |          |          |          | $\perp$  |          | ] . |             | 124        |          |                 |          |              |          |          |          |          |               |
|                 | 25       |          |               |           |                 |  |   |  |          |           | L        |          | 75       | Ш               | $\Box$   |          |          |          |          |          |          |     |             | 125        |          |                 |          | $\perp$      |          |          |          |          |               |
|                 | 26       |          |               |           |                 |  | $ldsymbol{ld}}}}}}$ | Ш  | Ш        | ᅴ         | L        |          | 76       | Щ               | _        | _        | $\Box$   | _        |          | _        |          | 1   |             | 126        | L        | Щ.              | $\perp$  | $\perp$      | $\perp$  |          | $\perp$  |          |               |
|                 | 27       |          | _             |           |                 |  | L   | Ш  |          | _         | L        |          | 77       | Ш               |          | $\dashv$ | _        | _        | _        | _        |          | 1   | <u></u>     | 127        |          |                 | _        | $\perp$      | $\perp$  |          |          |          |               |
|                 | 28       | _        |               |           |                 |  | ᆫ   | Щ  |          | _         | Ļ        |          | 78       | Щ               | _        | _        | _        | 4        | 4        | 4        |          | 4   |             | 128        | <u>_</u> | _               | _        | 1            | 4        | $\dashv$ | _        |          |               |
|                 | 29       |          |               |           |                 | <u> </u>   |   |  |          |           |          |          | 79       | Щ               | 4        | _        | _        | 4        | -        | _        |          | 4   |             | 129        |          | $\perp$         | 4        | $\perp$      | _        | _        | 4        | _        | _             |
|                 | 30       | _        | _             |           | -               |  | _   | $\vdash$   | -        | _         | -        | $\dashv$ | 80       | Ш               |          | _        | _        | _        | $\perp$  | 4        | 4        | 4   | <u> </u>    | 130        | L        | $\perp$         | 4        | 4            | 4        | 4        | 4        | _        |               |
|                 | 31       | _        | $\dashv$      |           | -               | _  | _   | Н  |          | 4         | -        |          | 81       | Н               | -        |          | -        | 4        | -        | +        | +        | 4   | <u> </u>    | 131        | <u> </u> | $\vdash$        | 4        | 4            | 4        | 4        | $\dashv$ | _        |               |
|                 | 32<br>33 | _        | $\dashv$      |           | Н               | $\vdash$   | Н   | $\vdash$   |          | $\dashv$  | F        |          | 82       | $\vdash \vdash$ | -        |          | _        | -        | -        | - -      | +        | 4   |             | 132        |          | $\vdash$        | 4        | 4            |          | _        |          | _        |               |
|                 | 34       | $\dashv$ | -             | -         | $\vdash$        | $\vdash$   | $\vdash$  | $\vdash$   |          | $\dashv$  | -        |          | 83       | $\vdash$        | $\dashv$ |          | -        | -        | +        | +        | +        | 4   |             | 133        | $\vdash$ | $\vdash$        | +        | +            | 4        |          | $\dashv$ | -        | _             |
|                 | 35       |          | $\dashv$      | _         | $\vdash$        |  | -   | Н  | $\vdash$ | $\dashv$  | -        |          | 84<br>85 | $\vdash$        |          | -        | $\dashv$ | -        | -+-      | $\dashv$ | +-       | -   |             | 134<br>135 | $\vdash$ | $\vdash$        | +        | +            | $\dashv$ | -        | $\dashv$ |          |               |
|                 | 36       | $\dashv$ | $\dashv$      | -         | $\vdash \vdash$ | $\vdash$   | $\vdash$  | $\vdash$   | $\vdash$ | ᅱ         | }        |          | 86       | $\vdash$        | -        | -        |          | -+       | +        | +        | +        | -   |             | 136        | -        | $\vdash$        | +        | +            | +        | -+       | -+       | $\dashv$ | _             |
|                 | 37       |          | -             | -         | $\vdash$        | $\vdash$   | <del>  </del>   | $\vdash$   | $\vdash$ | ᅱ         | <b>-</b> |          | 87       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        |          | +        | ┨   | _           | 137        | -        | +               | +        | +            | +        |          | $\dashv$ | -        |               |
|                 | 38       | -        | $\dashv$      | $\dashv$  | Н               | $\vdash$   | $\vdash$  | $\vdash \vdash$                                  | $\vdash$ | $\dashv$  | $\vdash$ | -        | 88       | $\vdash$        |          | -        | $\dashv$ | $\dashv$ | +        | ╅        | +        | 1   |             | 138        | $\vdash$ | $\vdash \vdash$ | $\dashv$ | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _             |
|                 | 39       | $\dashv$ |               | ᅱ         | $\vdash$        | $\vdash$   | $\vdash$  | $\vdash$   | $\vdash$ | $\dashv$  | H        | -+       | 89       | $\vdash$        | ᅱ        | $\dashv$ | $\dashv$ | +        | ┰        | +        | +        | ┨   |             | 139        | $\vdash$ | $\vdash$        |          | +            | +        | $\dashv$ | $\dashv$ | ᅱ        | _             |
|                 | 40       |          | $\dashv$      | $\dashv$  | $\vdash$        | -  | $\vdash$  | $\vdash \vdash$                                  | $\vdash$ | ᅱ         | <br> -   |          | 90       |                 | $\dashv$ | -+       | +        | $\dashv$ | +        | ╅        | +-       | ┨   |             | 140        | $\vdash$ | $\vdash \vdash$ |          | +            | $\dashv$ | $\dashv$ | $\dashv$ | -        | _             |
|                 | 41       | -        | $\dashv$      | -         | Н               |  | $\vdash$  | Н  |          | ᅱ         | <br>     | $\dashv$ | 91       | $\vdash \vdash$ |          | -        | -+       | $\dashv$ | +        | +        | +        | 1   |             | 141        |          | $\vdash$        | +        | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _             |
| $\dashv$        | 42       | ᅥ        | -             | $\dashv$  | $\vdash$        | _  | H   | H  |          | $\dashv$  | r        | $\dashv$ | 92       | $\vdash$        | $\dashv$ |          | -1.      | _        | +        | +        | +        | 1   |             | 142        |          | +               | +        | ╅            | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        |               |
|                 | 43       | $\neg$   | _             |           |                 |  | H   | H  | $\vdash$ | ᅱ         | r        | 一        | 93       | $\dashv$        |          | 7        | -        | 十        | $\dashv$ | $\dashv$ | +        | 1   |             | 143        | Н        | +               | +        | +            | $\dashv$ | -+       | $\dashv$ | ᅱ        | $\dashv$      |
|                 | 44       |          | 7             |           | $\dashv$        | $\vdash$   | Н   | $\vdash$   |          | $\dashv$  | 卜        | $\dashv$ | 94       | $\dashv$        | $\neg$   | $\dashv$ | -        | 7        | +        | +        | +-       | 1   | -           | 144        | H        | -+-             | $\dashv$ | +            | $\dashv$ | -+       | $\dashv$ | $\dashv$ | _             |
|                 | 45       |          | $\dashv$      | $\exists$ |                 | П  | П   | Н  |          | $\neg$    | 卜        |          | 95       | $\vdash$        |          | $\dashv$ | 7        | $\dashv$ | ╅        | $\dashv$ | ╅        | 1   | <u> </u>    | 145        | H        | $\dashv$        | +        | $^{+}$       | 十        | +        | $\dashv$ | ᅥ        | _             |
|                 | 46       | $\dashv$ |               | $\dashv$  |                 | $\Box$   | М   | П  | $\neg$   | $\dashv$  | F        |          | 96       | 1               | 7        | 寸        | 寸        | 寸        | 十        | +        | $\top$   | 1   |             | 146        | Н        | $\vdash$        | +        | 十            | +        | $\dashv$ | $\dashv$ | ᅥ        | -             |
|                 | 47       |          | $\neg$        |           | $\neg$          |  | П   | П  |          | $\neg$    | T        | _        | 97       |                 | 寸        | 寸        | $\neg$   | 寸        | $\dashv$ | _        | +        | 1   |             | 147        | Н        | $\vdash$        | +        | +            | $\dashv$ | 十        | 十        | ᅥ        | $\dashv$      |
|                 | 48       | 寸        | 寸             |           | $\neg$          |  | П   | П  | $\neg$   | $\neg$    | r        | 一        | 98       |                 | 寸        | $\dashv$ | 十        | $\dashv$ | ╅        | +        | 1        | 1   |             | 148        | H        | $\dashv$        | $\top$   | +            | +        | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$      |
|                 | 49       |          |               |           | ヿ               |  |   |  |          | $\neg$    |          |          | 99       |                 | 7        | $\neg$   | 一        | $\dashv$ | 十        | +        | 十        | 1   |             | 149        | Н        | _               | +        | +            | 7        | $\dashv$ | 十        | 7        | $\dashv$      |
|                 | 50       | 丁        |               |           |                 |  |   |  |          | $\neg$    |          | 1        | 100      | $\neg$          | $\neg$   | 寸        | $\neg$   | $\dashv$ | $\top$   | 十        | $\top$   | 1   |             | 150        | П        | $\neg$          | _        | $\dagger$    | $\dashv$ | 7        | $\dashv$ | 7        | $\dashv$      |